

IN THE CLAIMS:

The text of all pending claims, (including withdrawn claims) is set forth below. Cancelled and not entered claims are indicated with claim number and status only. The claims as listed below show added text with underlining and deleted text with ~~strike through~~. The status of each claim is indicated with one of (original), (currently amended), (cancelled), (withdrawn), (new), (previously presented), or (not entered). Please AMEND claims * and ADD new claims * in accordance with the following:

1. (PREVIOUSLY PRESENTED) A tuner receiving system, comprising:
a tuner unit performing a tuning operation by receiving radio waves sent from external sources;
a communication interface unit, connected to said tuner unit, performing a communication with said tuner unit;
a main part of the system, processing a signal sent out from said communication interface unit and outputting predetermined data, being configured to discriminate a type of tuner included in said tuner unit, based on a first control signal indicating receipt of a specific address output from said tuner unit within a predetermined time after said communication between the tuner unit and said communication interface unit has started and the specific address has been transmitted from the communication interface unit to the tuner unit, the receiving frequencies corresponding to channels receivable by said tuner, in accordance with the type of said tuner and information from said communication interface unit, being sequentially set for establishing the communication; and

when it is determined that the level of a second control signal returned from the tuner is normal, the type of the tuner is discriminated on the basis of the second control signal and all receiving stations, corresponding to channels receivable by the tuner, are displayed in accordance with the type of the tuner thus discriminated and information sent from the communication interface unit.

2. (PREVIOUSLY PRESENTED) A tuner receiving system according to claim 1, wherein:

said main part of the system determines and displays that no tuner is included in said tuner unit, in the case in which said control signal is not output from said tuner unit before the lapse of the predetermined time from the start of said communication.

3. (PREVIOUSLY PRESENTED) A control unit receiving radio waves by using a tuner included in a tuner unit and in which communication is established between said tuner unit, receiving said radio waves of a given channel sent from external sources so as to carry out a tuning operation, and a communication interface unit, connected to said tuner unit, and a signal sent out from said communication interface unit is processed and predetermined data is output, said control unit comprising:

a unit sequentially setting the receiving frequencies, corresponding to the channels receivable by the tuner, in the case in which a first control signal indicating the receipt of a specific address is output from the tuner within a predetermined time after a communication between the tuner unit and a communication interface unit has started and the specific address has been transmitted from the communication interface unit to the tuner unit;

a unit discriminating the type of said tuner included in said tuner unit, based on a control signal output from said tuner unit within a predetermined time after the start of said communication; and

a unit displaying all receiving stations corresponding to the channels receivable by said tuner, in accordance with the type of said tuner thus discriminated and information from said communication interface unit.

4. (PREVIOUSLY PRESENTED) A control unit according to claim 3, further comprising a unit determining and displaying that no tuner is included in said tuner unit, in the case in which the control signal is not output from the tuner unit before the lapse of a predetermined time from the start of said communication.

5. (CURRENTLY AMENDED) A storage medium readable by a computer, storing a program whereby controlling the computer to establish communication between a tuner unit, having a tuner receiving radio waves of a given channel sent from external sources so as to carry out a tuning operation, and a communication interface unit connected to said tuner unit, to process a signal sent out from said communication interface unit and to output predetermined data, by functions as:

sequentially setting the receiving frequencies, corresponding to the channels receivable by the tuner, in the case in which a first control signal indicating the receipt of a specific address is output from the tuner within a predetermined time after a communication between the tuner unit and a communication interface unit has started and the specific address has been transmitted from the communication interface unit to the tuner unit;

~~a unit~~ discriminating ~~a the~~ type of ~~a the~~ tuner included in ~~a the~~ tuner unit, based on a control signal output from said tuner unit after a start of a communication between said tuner unit and ~~a the~~ communication interface unit ~~connected to said tuner unit, said tuner unit carrying out a tuning operation by receiving radio waves from external sources; and~~

~~a unit~~ displaying ~~a all~~ receiving ~~station stations~~ corresponding to ~~a the~~ ~~channel channels~~ receivable by said tuner ~~on a display unit~~, in accordance with the discriminated type of said tuner and information from said communication interface unit.

6. (CURRENTLY AMENDED) A method of receiving radio waves by using a tuner, included in a tuner unit, to establish communication between a tuner unit receiving said radio waves of a given channel sent from external sources so as to carry out a tuning operation, and a communication interface unit connected to said tuner unit, ~~and to process a signal sent out from said communication interface unit; and to output predetermined data, said method comprising :~~ sequentially setting the receiving frequencies, corresponding to the channels receivable by the tuner, in the case in which a first control signal indicating the receipt of a specific address is output from the tuner within a predetermined time after a communication between the tuner unit and a communication interface unit has started and the specific address has been transmitted from the communication interface unit to the tuner unit;

discriminating ~~a the~~ type of ~~a the~~ tuner included in ~~a~~ said tuner unit, based on a control signal output from said tuner unit within a predetermined time after a the start of said communication; and

displaying ~~a all~~ receiving ~~station stations~~ corresponding to ~~a the~~ ~~channel channels~~ receivable by said tuner, in accordance with the discriminated type of said tuner and information from said communication interface unit.

7. (CANCELLED)

8. (CANCELLED)